## INTERNATIONAL SEARCH REPORT

rational Application No 1 cT/IB2004/003353

IPC 7 F01N3/08										
According to International Patent Classification (IPC) or to both national classification and IPC										
B. FIELDS SEARCHED										
Minimum documentation searched (classification system followed by classification symbols) IPC 7 F01N										
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched										
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)										
EPO-In	ternal, WPI Data, PAJ									
C. DOCUMENTS CONSIDERED TO BE RELEVANT										
Category •	Citation of document, with indication, where appropriate, of the rele	vant passages	Relevant to claim No.							
х	US 6 216 448 B1 (SCHNAIBEL EBERHA 17 April 2001 (2001-04-17)	RD ET AL)	1,5,6							
	column 3, line 21 - line 30; figu	re 1								
P,A	EP 1 378 645 A2 (FORD GLOBAL TECH LLC) 7 January 2004 (2004-01-07) abstract; figures	1								
A	US 6 499 294 B1 (KATOH KENJI ET A 31 December 2002 (2002-12-31) cited in the application column 9, line 26 - column 13, li figures 1,2	1-6								
P,A	US 2004/001781 A1 (KUMAR SANATH V 1 January 2004 (2004-01-01) claim 1; figures	1-6								
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X Furt	her documents are listed in the continuation of box C.	X Patent family members are listed in	n annex.							
Special categories of cited documents:										
considered to be of particular relevance  'E' earlier document but published on or after the international filling date  invention  'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to										
*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  *O* document referring to an oral disclosure, use, exhibition or  involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone document is taken alone involve an inventive step when the document is taken alone document is taken alone										
other P docume	other means  "P" document published prior to the international filing date but later than the priority date claimed  "B" document published prior to the international filing date but later than the priority date claimed  "A" document member of the same patent family									
<b></b>	actual completion of the international search	Date of mailing of the international sea								
1	February 2005	07/02/2005								
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer								
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Sideris, M								

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